## **EAST Search History**

| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|---|---------------------|---------|------------------|
| L1       | 3      | ("5442143").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/06/10 17:21 |
| L2       | 638251 | (multilayer or (wiring adj board) or (circuit adj board))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 17:25 |
| L3       | 1265   | 2 and (second adj wiring adj layer)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 17:22 |
| L4       | 137    | 2 and (second adj wiring adj layer)<br>and (plat\$3 near3 hole) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 17:22 |
| L5       | 423    | multilayer and (second adj<br>ground)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 17:25 |
| L6       | 93     | multilayer and (second adj<br>ground) and (plat\$3 near3 hole)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 17:26 |

## **EAST Search History**

| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| Li       | 7     | (("5431044") or ("4284137") or<br>("5650662")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/06/10 13:53 |
| L2       | 7     | (("4531044") or ("4284437") or<br>("5650662")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/06/10 13:54 |
| L3       | 87895 | (direct\$3 near3 bond\$3)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 13:55 |
| L4       | 51726 | (ceramic adj (substrate or board))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 13:56 |
| L5       | 2537  | 3 and 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 14:52 |
| L6       | 9     | 3 and 4 and (proof with stress)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 14:39 |
| L7       | 3     | ("3852877").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/06/10 14:39 |
| L8       | 1898  | 3 and 4 and (base or plate)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 14:53 |
| L9       | 2021  | 3 and 4 and (base or plate or<br>(metal adj layer)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/10 14:42 |

## **EAST Search History**

| L10 | 525  | 3 and 4 and (metal adj layer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/10 14:42 |
|-----|------|---|---|----|----|------------------|
| L11 | 19   | ("3852877"   "3994430"   "4284437"   "4531044"   "4592781"   "4762553"   "4901137"   "4906812"   "4962291"   "4987677"   "5672848"   "5707715"   "5767576"   "6033787"   "6040039"   "6110297"   "6123895"   "6175084"   "6197435").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/06/10 14:45 |
| L12 | 1546 | 3 and 4 and (aluminum or (aluminum adj alloy))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/10 14:52 |
| L13 | 274  | 3 and 4 and ((base or plate) near3 aluminum)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/10 14:53 |